

SEQUENCE LISTING

<110> Newell, Martha

Berry-Lowe, Sandra

<120> Compositions and methods for regulating metabolism in plants

<130> C1102/7002

<140> Not assigned

<141> 2001-03-30

<150> US 60/193,533

<151> 2000-03-31

<160> 16

<170> PatentIn version 3.0

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<211> 924

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Val Val Lys Thr Glu Gly Arg Met Lys Leu Tyr Ser Gly Leu Pro Ala
65          70          75          80

Gly Leu Gln Arg Gln Ile Ser Ser Ala Ser Leu Arg Ile Gly Leu Tyr
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Ala Phe Tyr Lys Gly Phe Met Pro Ser Phe Leu Arg Leu Gly Ser Trp		
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<212> DNA

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20          25          30

Ala Cys Phe Ala Asp Leu Val Thr Phe Pro Leu Asp Thr Ala Lys Val
35          40          45

Arg Leu Gln Ile Gln Gly Glu Asn Gln Ala Val Gln Thr Ala Arg Leu
50          55          60

Val Gln Tyr Arg Gly Val Leu Gly Thr Ile Leu Thr Met Val Arg Thr
65          70          75          80

Glu Gly Pro Cys Ser Pro Tyr Asn Gly Leu Val Ala Gly Leu Gln Arg
85          90          95

Gln Met Ser Phe Ala Ser Ile Arg Ile Gly Leu Tyr Asp Ser Val Lys

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Gln Val Tyr Thr Pro Lys Gly Ala Asp Asn Ser Ser Leu Thr Thr Arg 115	120	125
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Pro Thr Asp Val Val Lys Val Arg Phe Gln Ala Ser Ile His Leu Gly 145	150	155
Pro Ser Arg Ser Asp Arg Lys Tyr Ser Gly Thr Met Asp Ala Tyr Arg 165	170	175
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Pro Asn Ile Met Arg Asn Ala Ile Val Asn Cys Ala Glu Val Val Thr 195	200	205
Tyr Asp Ile Leu Lys Glu Lys Leu Leu Asp Tyr His Leu Leu Thr Asp 210	215	220
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<211> 1088

<212> DNA

<213> *Arabidopsis thaliana*

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<212> DNA

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<211> 1592

<212> DNA

<213> Homo sapiens

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